

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092220\
 Data File : FE032799.D
 Signal(s) : FID1B.CH
 Acq On : 22 Sep 2020 20:36
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 23 01:34:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.684	15887528	50.710 ug/ml
Target Compounds			
1) N-OCTANE	2.361	16935408	51.982 ug/ml
2) N-DECANE	4.428	17542278	52.155 ug/ml
3) N-DODECANE	6.443	17791128	52.583 ug/ml
4) N-TETRADECANE	8.237	17765939	52.727 ug/ml
5) N-HEXADECANE	9.838	18139378	52.390 ug/ml
6) N-OCTADECANE	11.280	18257869	52.034 ug/ml
7) N-EICOSANE	12.588	18046226	51.608 ug/ml
8) N-DOCOSANE	13.786	17787359	51.100 ug/ml
10) N-TETRACOSANE	14.890	17752802	50.508 ug/ml
11) N-HEXACOSANE	15.909	17268941	49.523 ug/ml
12) N-OCTACOSANE	16.860	16899524	48.714 ug/ml
13) N-TRIACONTANE	17.748	16495308	47.835 ug/ml
14) N-DOTRIACONTANE	18.578	15751045	47.318 ug/ml
15) N-TETRATRIACONTANE	19.364	15149906	47.670 ug/ml
16) N-HEXATRIACONTANE	20.102	14226364	48.204 ug/ml
17) N-OCTATRIACONTANE	20.849	13506613	49.647 ug/ml
18) N-TETRACONTANE	21.777	13538935	50.107 ug/ml

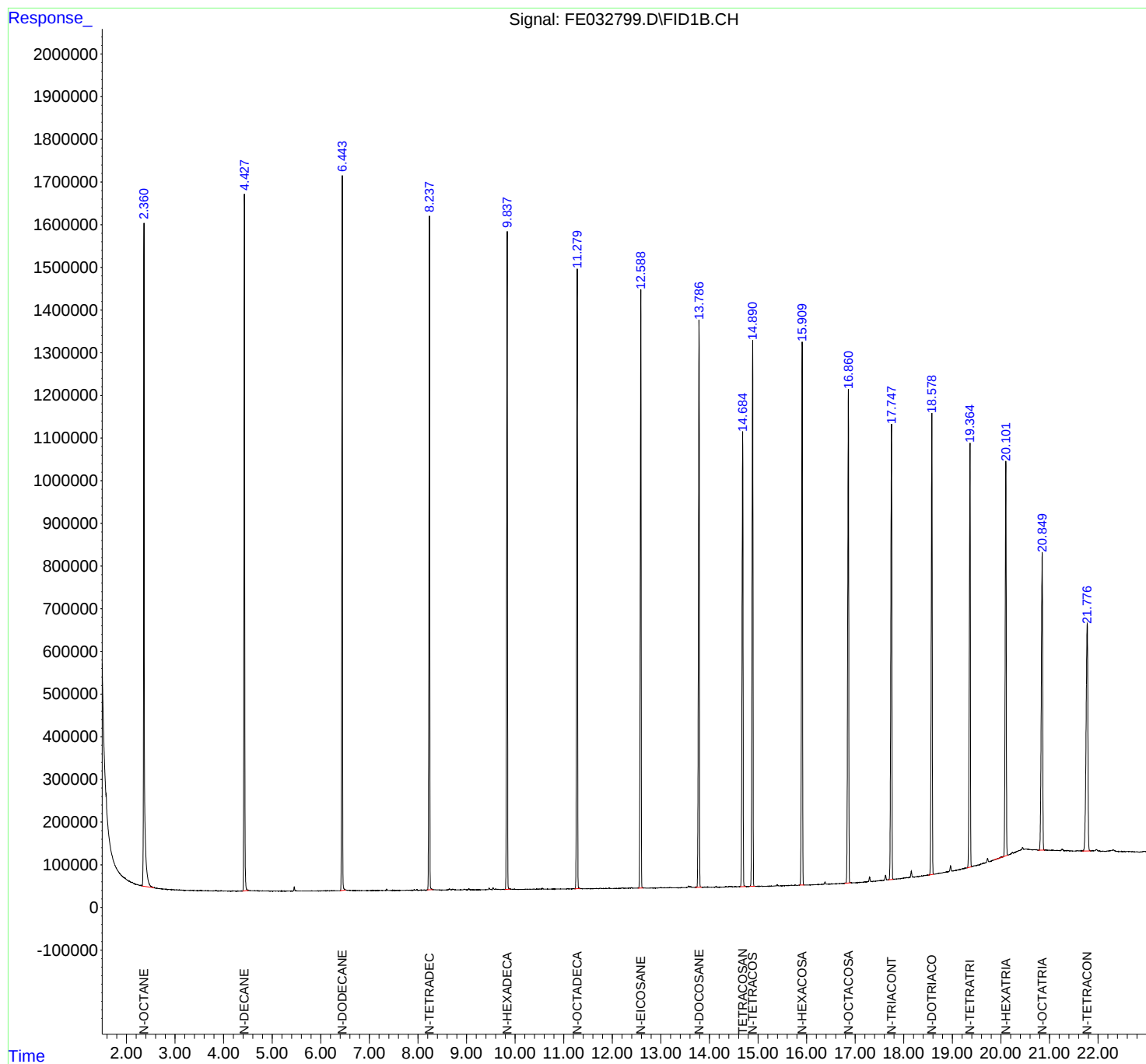
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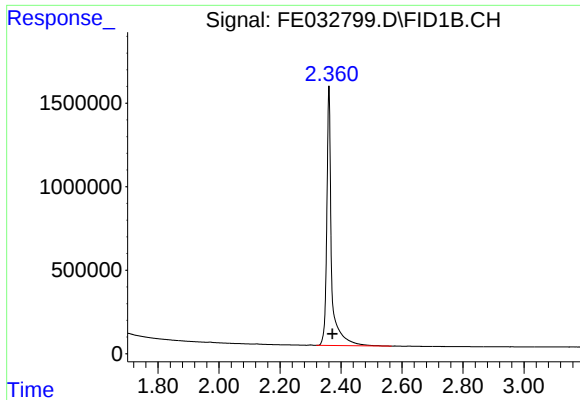
(m)=manual int.

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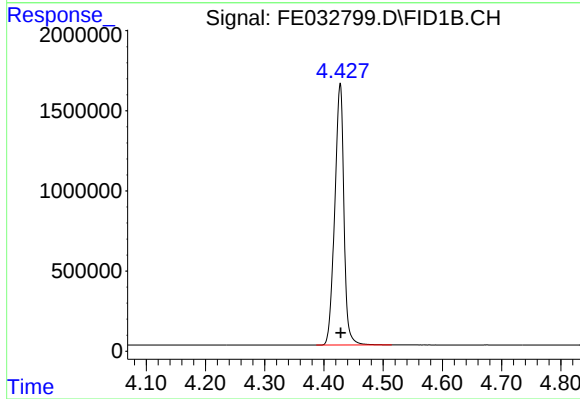
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Signal Phase : Rxi-1ms
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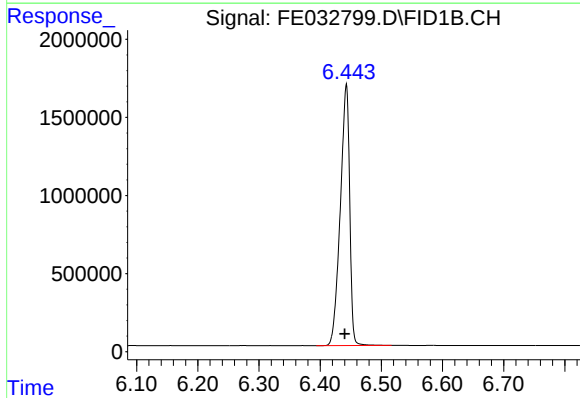
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: -0.011 min
Response: 16935408
Conc: 51.98 ug/ml



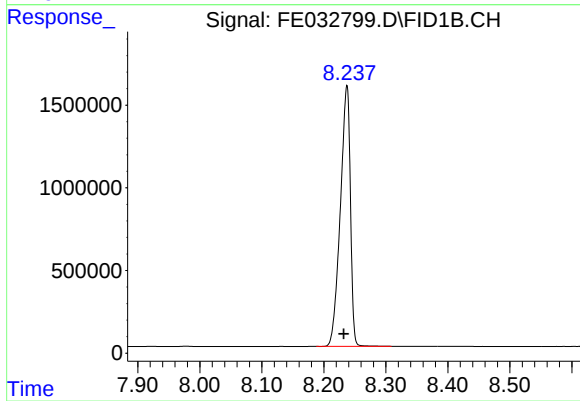
#2 N-DECANE

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 17542278
Conc: 52.16 ug/ml



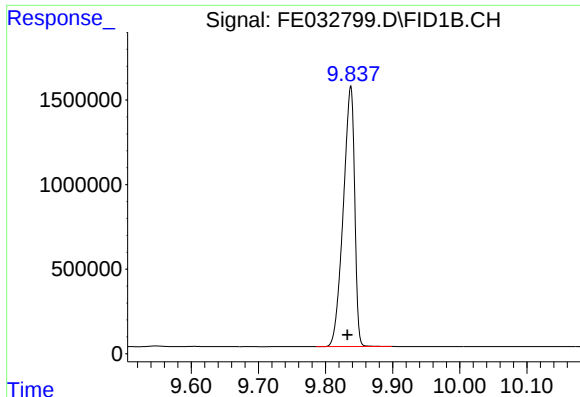
#3 N-DODECANE

R.T.: 6.443 min
Delta R.T.: 0.003 min
Response: 17791128
Conc: 52.58 ug/ml



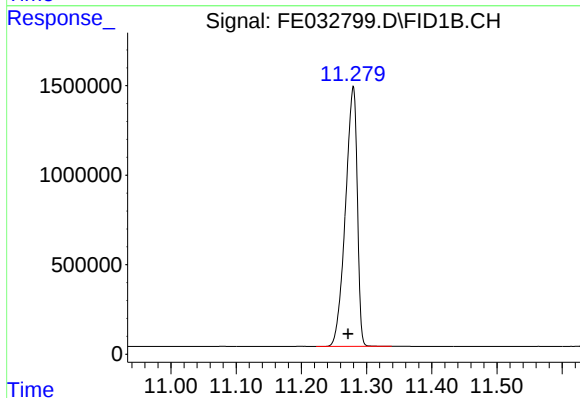
#4 N-TETRADECANE

R.T.: 8.237 min
Delta R.T.: 0.006 min
Response: 17765939
Conc: 52.73 ug/ml



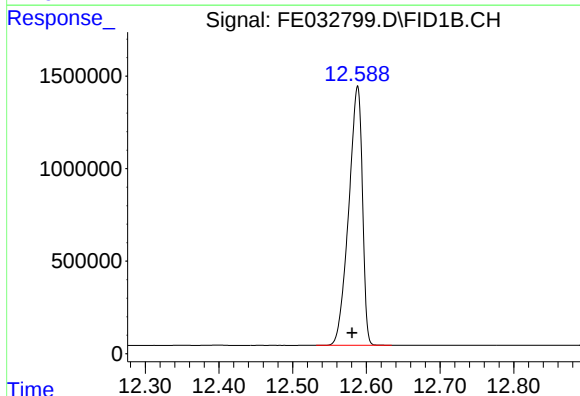
#5 N-HEXADECANE

R.T.: 9.838 min
Delta R.T.: 0.005 min
Response: 18139378
Conc: 52.39 ug/ml



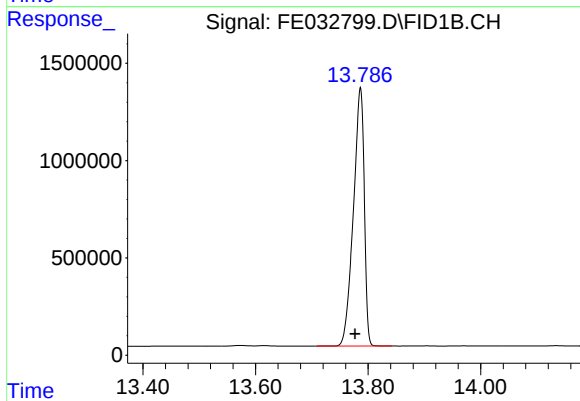
#6 N-OCTADECANE

R.T.: 11.280 min
Delta R.T.: 0.008 min
Response: 18257869
Conc: 52.03 ug/ml



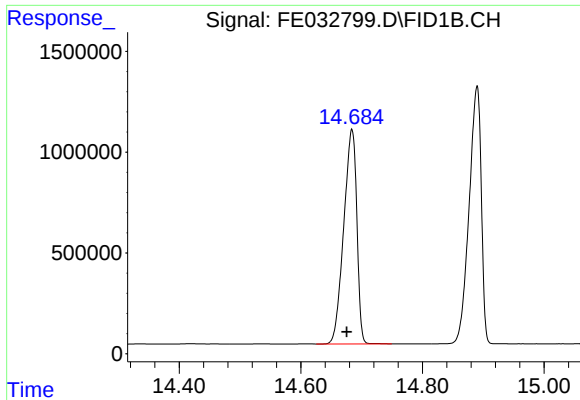
#7 N-EICOSANE

R.T.: 12.588 min
Delta R.T.: 0.008 min
Response: 18046226
Conc: 51.61 ug/ml



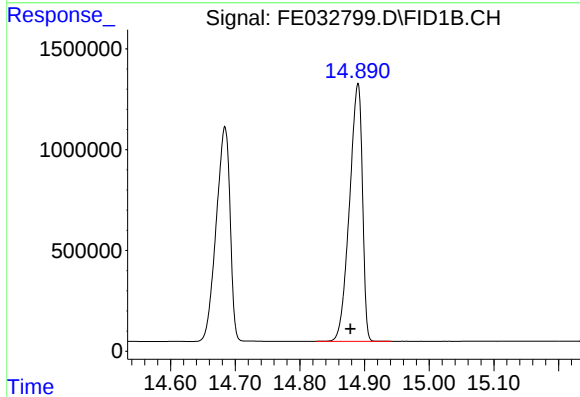
#8 N-DOCOSANE

R.T.: 13.786 min
Delta R.T.: 0.009 min
Response: 17787359
Conc: 51.10 ug/ml



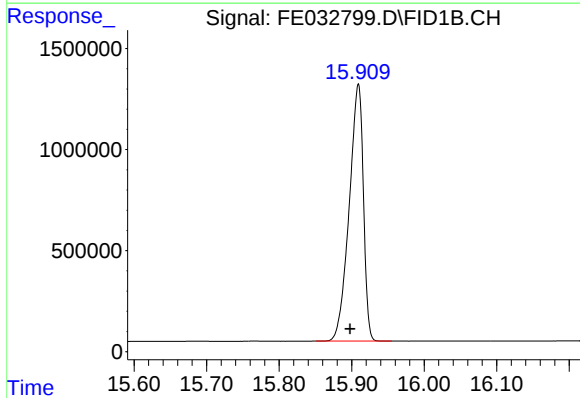
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.684 min
Delta R.T.: 0.009 min
Response: 15887528
Conc: 50.71 ug/ml



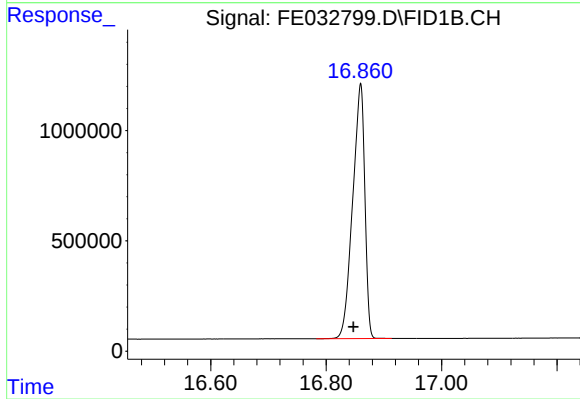
#10 N-TETRACOSANE

R.T.: 14.890 min
Delta R.T.: 0.012 min
Response: 17752802
Conc: 50.51 ug/ml



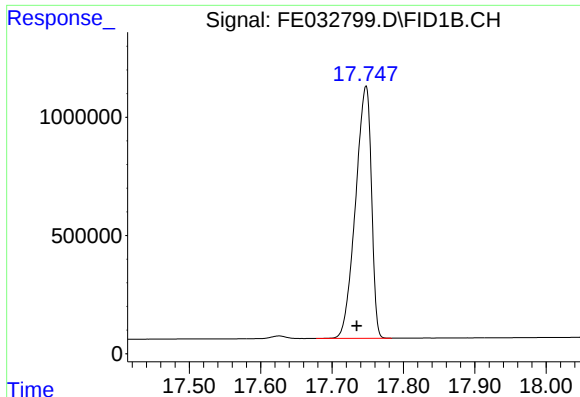
#11 N-HEXACOSANE

R.T.: 15.909 min
Delta R.T.: 0.011 min
Response: 17268941
Conc: 49.52 ug/ml



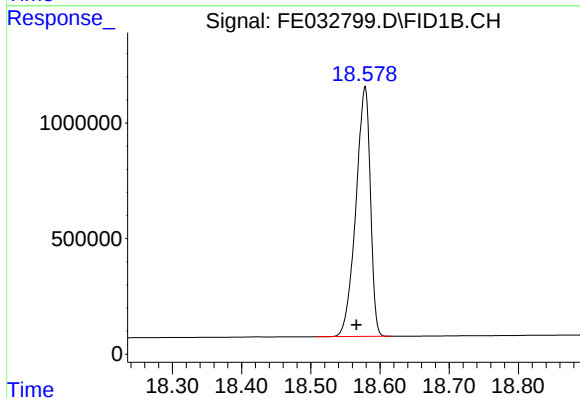
#12 N-OCTACOSANE

R.T.: 16.860 min
Delta R.T.: 0.012 min
Response: 16899524
Conc: 48.71 ug/ml



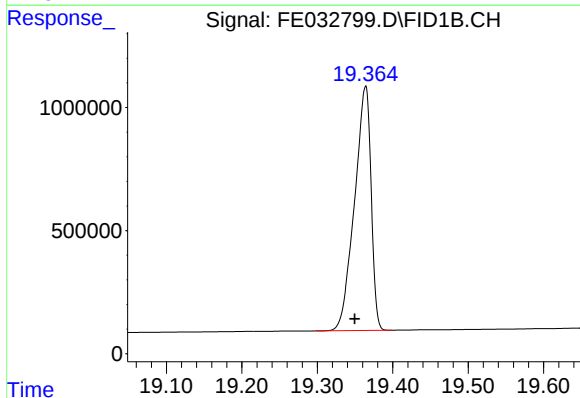
#13 N-TRIACONTANE

R.T.: 17.748 min
Delta R.T.: 0.013 min
Response: 16495308
Conc: 47.84 ug/ml



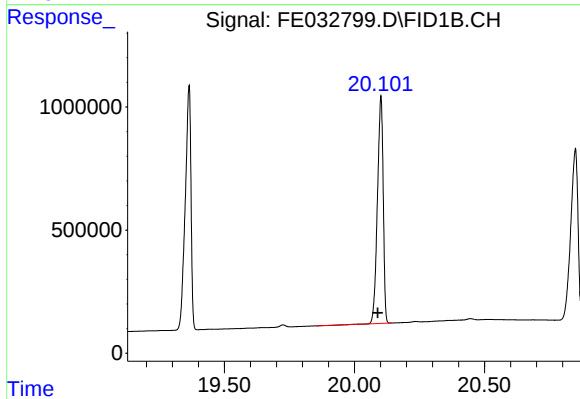
#14 N-DOTRIACONTANE

R.T.: 18.578 min
Delta R.T.: 0.013 min
Response: 15751045
Conc: 47.32 ug/ml



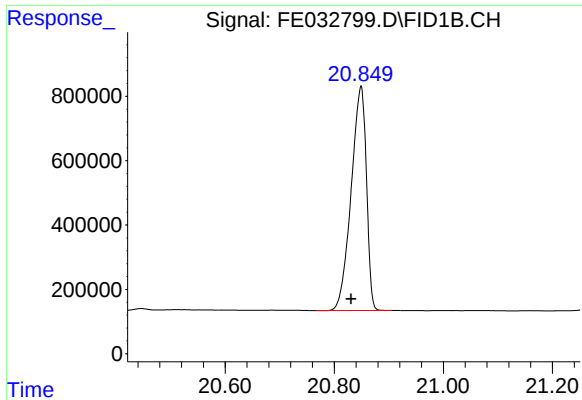
#15 N-TETRATRIACONTANE

R.T.: 19.364 min
Delta R.T.: 0.015 min
Response: 15149906
Conc: 47.67 ug/ml



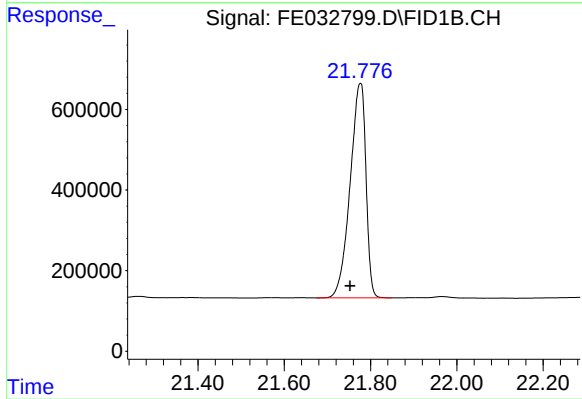
#16 N-HEXATRIACONTANE

R.T.: 20.102 min
Delta R.T.: 0.012 min
Response: 14226364
Conc: 48.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.849 min
Delta R.T.: 0.018 min
Response: 13506613
Conc: 49.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.777 min
Delta R.T.: 0.024 min
Response: 13538935
Conc: 50.11 ug/ml